

last modified 04/22/19 printed 04/22/19 by bl H:\Projects\2014\14200E Shawnee Site and Drainage Improvements\Drawings\14200E-ST.dwg

CLASS 1 TYPE 1 BIT PAVEMENT WEARING SURFACE, ON BINDER COURSE (PER MASS DOT SECTION 460)

COMPACTED DENSE GRADE, DENSE BLENDED CRUSHED STONE, OR RECLAIMED PAVEMENT, 1 BORNHOF CONFORMING TO MASS DOT STANDARDS SPECIFICATIONS FOR HIGHWAYS AND BRIDGES

APPROVED SUBGRADE

GENERAL NOTES:

- SUB-GRADE (EXISTING MATERIAL) SHALL CONSIST OF INERT MATERIAL THAT IS HARD, DURABLE STONE AND/OR COARSE SAND, FREE FROM LOAM, EXCAVATE SANDY LOAM AND/OR LOAMY SAND TOPSOIL MATERIAL FROM ALL PAVED AREAS PRIOR TO SUB-BASE INSTALLATION
- PLACE SUB-BASE IN MAXIMUM 3" LIFTS (COMPACTED TO 95%)
- COMPACT SUB-GRADE FILL TO 95% COMPACTION
- SEE SITE LAYOUT PLAN FOR PAVEMENT WIDTH AND LOCATION
- SEE GRADING PLANS FOR PAVEMENT SLOPE AND CROSS SLOPE
- SWEEP CLEAN THE EXISTING BINDER COURSE SURFACE PRIOR TO INSTALLING THE WEARING COURSE BY A STREET SWEEPING MACHINE
- APPLY A TACK COAT PER SPECIFICATIONS

BITUMINOUS PAVEMENT
NOT TO SCALE

HANDICAP PARKING SIGN AND VAN ACCESSIBLE SIGN WHEN REQUIRED

NOTES:

- CURB, BERM OR CURB STOPS-SEE PLANS AND DETAILS
- 4 HANDICAP GRAPHIC SYMBOL PAINTED WHITE ON PAINTED BLUE BACKGROUND

NOTES:

- HANDICAPPED ACCESS AISLE WIDTH FOR NON VAN (CAR) ACCESSIBLE SPACES TO BE 5 FEET, VAN ACCESS AISLE WIDTH TO BE 8 FEET-SEE PLANS
- ALL PAINT TO BE NON-SKID

HANDICAPPED PARKING
NOT TO SCALE

NOTES:

- SIGN LAYOUT, COLORS, SYMBOL AND LETTERING SHALL BE AASHTO STANDARD
- TO BE LOCATED ON SITE AT ALL HANDICAP SPACES AS SHOWN ON PLAN
- METAL POST SHALL BE MANUFACTURER PAINTED WITH EXTERIOR BLACK ENAMEL OR APPROVED EQUAL
- STEEL PIPE TO BE USED WHERE SIGN IS INSTALLED IN PAVED AREA

TYPICAL HANDICAP SIGN DETAIL
NOT TO SCALE

NOTES:

- TOPSOIL: NO STONES GREATER THAN 1" Ø, COMPACT WITH A HANDROLLER IN TWO DIRECTIONS & FINE RAKE PRIOR TO SEEDING
- SUBSOIL: COMPACTED AT 95% MAXIMUM DENSITY
- SEED: AS SPECIFIED IN NOTES AND DRAWINGS
- TOP DRESS W/ 4" HAY MULCH AFTER SEEDING

LOAM AND SEED
NOT TO SCALE

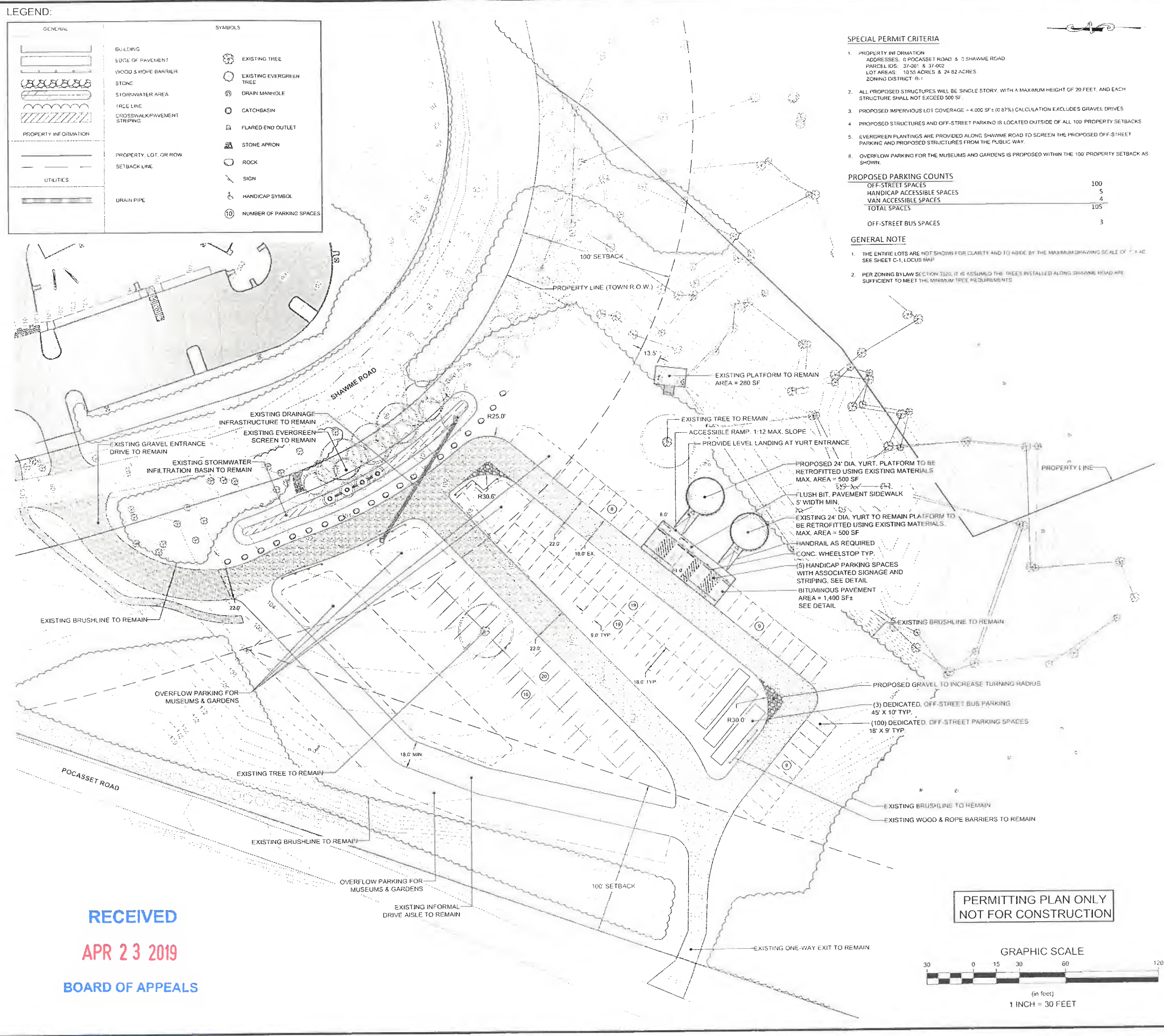
SECTION

INSTALLATION PLAN

PRECAST CONCRETE WHEELSTOP
NOT TO SCALE

LEGEND:

GENERAL	SYMBOLS
BUILDING	EXISTING TREE
EDGE OF PAVEMENT	EXISTING EVERGREEN TREE
WOOD & ROPE BARRIER	DRAIN MANHOLE
STONE	CATCHBASIN
STORMWATER AREA	FLARED END OUTLET
TREE LINE	STONE APRON
CROSSWALK/PAVEMENT STRIPING	ROCK
PROPERTY INFORMATION	SIGN
PROPERTY LOT OR ROW	HANDICAP SYMBOL
SETBACK LINE	NUMBER OF PARKING SPACES
UTILITIES	
DRAIN PIPE	



SPECIAL PERMIT CRITERIA

- PROPERTY INFORMATION
ADDRESSES: 0 POCASSET ROAD & 0 SHAWNEE ROAD
PARCEL IDS: 37-001 & 37-002
LOT AREAS: 10.55 ACRES & 24.82 ACRES
ZONING DISTRICT: R-1
- ALL PROPOSED STRUCTURES WILL BE SINGLE STORY, WITH A MAXIMUM HEIGHT OF 20 FEET, AND EACH STRUCTURE SHALL NOT EXCEED 500 SF.
- PROPOSED IMPERVIOUS LOT COVERAGE = 4,000 SF ± (0.87%) CALCULATION EXCLUDES GRAVEL DRIVES
- PROPOSED STRUCTURES AND OFF-STREET PARKING IS LOCATED OUTSIDE OF ALL 100' PROPERTY SETBACKS
- EVERGREEN PLANTINGS ARE PROVIDED ALONG SHAWNEE ROAD TO SCREEN THE PROPOSED OFF-STREET PARKING AND PROPOSED STRUCTURES FROM THE PUBLIC WAY.
- OVERFLOW PARKING FOR THE MUSEUMS AND GARDENS IS PROPOSED WITHIN THE 100' PROPERTY SETBACK AS SHOWN.

PROPOSED PARKING COUNTS

OFF-STREET SPACES	100
HANDICAP ACCESSIBLE SPACES	5
VAN ACCESSIBLE SPACES	4
TOTAL SPACES	109

OFF-STREET BUS SPACES
3

GENERAL NOTE

- THE ENTIRE LOTS ARE NOT SHOWN FOR CLARITY AND TO ABIDE BY THE MAXIMUM DRAWING SCALE OF 1" = 40' SEE SHEET C-1, LOCUS MAP
- PER ZONING BYLAW SECTION 32.0, IT IS ASSUMED THE TREES INSTALLED ALONG SHAWNEE ROAD ARE SUFFICIENT TO MEET THE MINIMUM TREE REQUIREMENTS

**PERMITTING PLAN ONLY
NOT FOR CONSTRUCTION**

GRAPHIC SCALE

30 0 15 30 60 120

(in feet)

1 INCH = 30 FEET

Revisions		Checked By: J.L.		Drawn By: B.M.		Date: APRIL 2019	
Horley Witten Group, Inc. Sustainable Environmental Solutions www.horleywitten.com 90 Route 66A, MA 02883 508-832-6600 voice 508-832-3150 fax		ZONING BOARD OF APPEALS PERMITTING PLAN 0 POCASSET STREET & 0 SHAWNEE ROAD		SITE LAYOUT PLAN		Plan Title:	
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